

MOLDABLE ARTICLE, METHOD OF MAKING AND
COMPOSITION FOR MAKING MOLDABLE ARTICLES

ABSTRACT OF THE DISCLOSURE

A moldable article that can be custom-fitted to a particular user. Such an article comprises a thermoplastic material such as ethylene vinyl acetate modified by an antistatic agent selected from the group consisting of polyol amines such as ethoxylated amines, ethoxylated fatty alcohols, phosphoric acid esters, quaternary ammonium salts, and amphoteric compounds such as betaine. The article is heated until the thermoplastic material softens, then pressed against a user's body part. The article is allowed to cool, resulting in a custom-fitted article. Such articles may be repeatedly re-heated and re-molded and may include, e.g., moldable footbeds, racquet handles, shin guards, helmets, and seats.